## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	7	13 AND (packet process\$4 type)	US-PGPUB; USPAT; DERWENT	WITH	ON	2009/02/16 13:15
L13	405	(collect\$4 SAME meter\$4 SAME read\$8) AND 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 13:14
L12	16643	((340/870.02,870.11) or (709/223,224)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/16 13:13
L8	1	6 SAME alarm AND meter	US-PGPUB; USPAT; EPO; JPO; DERWENT	WITH	ON	2009/02/16 12:43
L7	1	6 SAME alarm	US-PGPUB; USPAT; EPO; JPO; DERWENT	WITH	ON	2009/02/16 12:43
L6	26	Interval ERT	US-PGPUB; USPAT; EPO; JPO; DERWENT	WITH	ON	2009/02/16 12:43
L5	1	employing solid state demand techniques	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/16 12:42
L1	2	(US-20030235194-\$).did. or (US-6885309-\$).did.	US-PGPUB; USPAT	OR	ON	2009/02/16 11:53
S112	4	S107 AND interval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/15 18:49
S111	9	S107 AND (packet )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/15 18:43
S110	1	S107 AND (packet SAME structure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/15 18:42
S109	3	S107 AND encrypt\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/15 18:33

S107	11	(US-2007/0063866-\$ or US- 2004/0081177-\$ or US- 2003/023174-\$),did. or (US- 6885309-\$ or US-6775706-\$ or US-740026+\$ or US- 6657552-\$ or US-639639-\$ or US-6363057-\$ or US- 6163602-\$ or US-6246677-\$). did.	US-PGPUB; USPAT	OR	ON	2009/02/15 18:32
S106	1	encapsulat\$4 NEAR3 standard NEAR2 protocol ADJ wrapper	US-PGPUB; USPAT	OR	ON	2009/02/15 18:25
S105	20	meter ADJ read\$4 SAME alarm AND S85	US-PGPUB; USPAT	OR	ON	2009/02/15 18:10
S104	452	meter ADJ read\$4 SAME alarm	US-PGPUB; USPAT	OR	ON	2009/02/15 18:09
S103	3	598 AND alarm	US-PGPUB; USPAT	OR	ON	2009/02/15 18:06
S102	9	(first AND second) WITH processor WITH (type NE AR2 (data OR packet OR message)) SAME collect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/15 16:24
S101	807	(first AND second) WITH processor WITH (type NE AR2 (data OR packet OR message))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/15 16:22
S100	3	S98 AND meter AND collect \$4 AND process\$4 AND packet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/15 16:21
S99	5	S98 AND meter AND collect \$4 AND process\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/15 16:16
S98	10	(US-2007/0063866-\$ or US- 2004/0081177-\$ or US- 2004/0081177-\$ or US- 6883309-\$ or US-6775706-\$ or US-7400264-\$ or US- 6657552-\$ or US-6396839-\$ or US-6363057-\$ or US- 6163602-\$).did.	US-PGPUB; USPAT	OR	ON	2009/02/15 16:16

S97	54	("20020109607"	US-PGPUB;	OR	ON	2009/02/15
597	54	("20020109607"   "20020105568"   "20020105568"   "200200355432"   "44120031"   "4803484"   "44120031"   "4803484"   "44120031"   "4803484"   "5128988"   "5239924"   "5265150"   "5282204"   "5265150"   "5282204"   "5265150"   "5282204"   "5265150"   "5252984"   "5265150"   "5252984"   "5265150"   "5559894"   "5563999"   "5559894"   "5563999"   "5709638"   "5790380"   "5773400"   "5748619"   "57737400"   "5748619"   "5777783"   "5790380"   "6366074"   "5978364"   "6026651"   "602902"   "6044662"   "6049571"   "6073758"   "6038659"   "6163602"   "6172616"   "6177884"   "6199068"   "6149516"   "6239972"   "6339928"   "6333975"   "63346875"   "6333057"	USPAT; USOCR	OR	ON	2009/02/15
		"6396839"   "6496575"   "6657552"   "6731223"   "7020701"   "7054271"   "7061924").PN.		***************************************		
S96	5	("7400264").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/15 16:05
S95	8	(("6657552") or ("20040030745") or ("6014089") or ("20040019518")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/15 15:56
S94	4	(("6657552") or ("20040030745")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/15 15:52
S93	10	meter NEAR3 (read\$4 OR collect\$5) AND S92	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2009/02/15 15:50
S92	185	S90 AND S91	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2009/02/15 15:49
S91	43329	(type NE AR2 (message OR packet OR data)) SAME (direct\$4 OR forward\$4 OR deligat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2009/02/15 15:49

S90	2696	(data NEAR2 collec\$6) WITH central WITH process \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2009/02/15 15:48
S89	41	S88 SAME (first AND second)	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2009/02/15 15:43
S88	353	(type NEAR2 packet) WITH process\$4 WITH (direct\$4 OR forward\$4 OR deligat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2009/02/15 15:42
S87	27	processor SAME S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2009/02/15 15:19
S86	1157	plural\$5 NE AR2 processor NE AR4 (type OR protocol)	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2009/02/15 15:19
S85	388	meter data collect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2009/02/15 15:18
S84	41	(packet OR protocol) NEAR2 type NEAR5 (classify\$4 OR sort\$4 OR assigr\$4 OR forward\$4) NEAR3 processor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/04 20:05
S83	7	S82 SAME (plural\$4 NEAR2 processor\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/04 20:02
S82	606	(classify\$4 OR sort\$4) SAME (packet OR data) SAME (type OR protocol) SAME (assign \$4 OR forward\$3 OR direct\$4 OR re\$1 direct\$4) SAME processor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/04 20:01
S81	45	(classify\$4 OR sort\$4) SAME (packet OR data) NE AR2 (type OR protocol) SAME (assign\$4 OR forward\$3 OR direct\$4 OR re\$1 direct\$4) WITH processor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/04 20:01
S80	9	(classify\$4 OR sort\$4) WITH (packet OR data) NEAR2 (type OR protocol) WITH (assign\$4 OR forward\$3 OR direct\$4 OR re\$1 direct\$4) WITH processor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/04 19:58

S79	32	"COMMENT: IDS (1449) references." OR ("200201885702"   "20030040844"   "20030204756"   "20040019518"   "20040030745"   "2004003020475"   "2004003326620"   "20050023347"   "20050023347"   "20050022999"   "200500225999"   "200500267598"   "200500267598"	US-PGPUB; USPAT	OR	ON	2009/02/04
	***************************************	"2008048883"   "4352164"   "4757456"   "5194860"   "527070"   "5278551"   "5617084"   "5278551"   "6006212"   "6014089"   "6038559"   "6300881"   "6393341"   "6657549"   "6657552"   "6779099"   "696215"   "7109882"   "7283062"   "7362236"),PN.		***************************************	***************************************	
S78	83	collect\$4 SAME meter\$4 SAME read\$8 SAME (plurality OR multiple) SAME (agent OR prob\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 19:55
S77	20	sort\$4 packet "IPv4" "IPv6"	US-PGPUB; USPAT	SAME	ON	2009/02/04 19:50
S76	1	sort\$4 packet "IPv4" "IPv6"	US-PGPUB; USPAT	WITH	ON	2009/02/04 19:48
S75	9	("5271003"   "6519249"   "6614781"   "6665293"   "6738383"   "6742045"   "6772333"   "6795867"   "6938085").PN.	US-PGPUB; USPAT	OR	ON	2009/02/04 19:45
S74	5	S70 SAME2 (delegat\$4 assign \$4 forward\$4) SAME2 (plurality NE AR3 process\$4)	US-PGPUB; USPAT	OR	ON	2009/02/04 19:31
S73	3	S70 SAME (delegat\$4 assign \$4 forward\$4) SAME2 (plurality NE AR3 process\$4)	US-PGPUB; USPAT	OR	ON	2009/02/04 19:30
S72	3	S70 SAME (delegat\$4 assign \$4 forward\$4) SAME (plurality NE AR3 process\$4)	US-PGPUB; USPAT	OR	ON	2009/02/04 19:28
S71	110	S70 SAME (delegat\$4 assign \$4 forward\$4)	US-PGPUB; USPAT	OR	ON	2009/02/04 19:28
S70	656	multi\$1protocol (packet OR data) process\$4	US-PGPUB; USPAT	WITH	ON	2009/02/04 19:26

S69	10	(packet NEAR2 type) NEAR3 (assign\$4 OR deligat \$4) WITH processor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/04 19:17
S68	8	("6625654"   "6661794"   "6836808"   "6947415"   "7010611"   "7054950"   "7131125"   "7236492").PN.	US-PGPUB; USPAT	OR	ON	2009/02/04 19:05
S67	2	("20030231627").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 19:03
S63	31	multi\$2process\$3 packet process\$4 type	US-PGPUB; USPAT; DERWENT	WITH	ON	2009/02/04 18:16
S62	899	multi\$2process\$3 packet process\$4	US-PGPUB; USPAT; DERWENT	WITH	ON	2009/02/04 18:16
S61	14	forward\$4 NEAR2 (packet OR data) NEAR3 processor NEAR3 ((packet OR header) NEAR2 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/04 18:10
S60	1	(collect\$4 SAME meter\$4 SAME read\$8) AND (LILL OR DAVID).in.	DERWENT	OR	ON	2009/02/04 15:35
S57	412	(collect\$4 SAME meter\$4 SAME react\$8)	DERWENT	OR	ON	2009/02/04 15:34
S56	4	(collect\$4 SAME meter\$4 SAME react\$8 SAME (source OR location OR ackiress) SAME (plurality OR multiple) SAME (agent OR prob\$4)) AND S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 15:17
S55	12199	electric WITH gas WITH water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 15:17
S54	27	(collect\$4 SAME meter\$4 SAME react\$8 SAME (source OR location OR ackiress) SAME (plurality OR multiple) SAME (agent OR prob\$4)). bsum.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 15:15
S52	178569	(collect\$4 SAME meter\$4 SAME read\$8 SAME (source OR location OR address) (plurality OR multiple) SAME (agent OR prob\$4)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 15:14

S50	4983	(plurality OR multi\$2process \$4) NEAR3 (processor OR manager OR agent) NEAR4 (central OR server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 15:13
S46	8033	collect\$4 NE AR2 (data OR consumption OR usage) NE AR3 (data OR message) NE AR5 (sensor OR meter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 15:09
S45	7	S43 AND (((header OR packet) NEAR2 type) SAME (assign\$4 OR re\$1direct\$4 OR forward\$4) SAME (process\$3 OR thread))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 15:00
S44	82	S43 AND ((header OR packet) NEAR2 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 14:59
S43	5402	(read\$4 OR collect\$4) NE AR2 meter\$4 SAME (gas OR water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 14:58
S40	32	"COMMENT: IDS (1449) references:" OR ("20020188702"   "20030040844"   "20030040844"   "20030040756"   "20040019518"   "2004003209"   "20040036620"   "2004003344"   "20050192999"   "200500222933"   "20050022933"   "200500267898"   "20050067898"   "20050040025"   "20050040025"   "4757456"   "5194860"   "4757456"   "5194860"   "527704"   "589760"   "6006212"   "6014089"   "608659"   "6300881"   "6085659"   "6300881"   "6096215"   "7109882"   "7283062"   "7362236").PN.	US-PGPUB; USPAT	OR	ON	2009/02/04
S37	14969	(709/223,224).CCLS.	US-PGPUB; USPAT; EPO; IPO; DERWENT	OR	OFF	2009/02/04 14:48

S22	9	collect\$4 SAME meter\$4 SAME read\$8 SAME (source OR location OR address) SAME (plurality OR multiple) SAME (agent OR prot\$4) AND Gas AND electric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 14:44
S21	47	collect\$4 SAME meter\$4 SAME read\$8 SAME (source OR location OR address) SAME (plurality OR multiple) SAME (agent OR prob\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 14:44
S19	8	collect\$4 WITH meter SAME (source OR location OR address) SAME (plurality OR multiple) SAME (agent OR prob\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 14:44
S13	57	generat\$4 NEAR2 mapping NEAR2 interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/11 17:09

## 2/16/2009 1:30:51 PM

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